

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 4    | system with method with search\$3 with recommend\$3 with document\$2 with collection with shared with bookmark\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/07/07 15:54 |
| S2    | 12   | "20020016786" or "20030074369" or "20030074368" or "6757669".pn. or "6766287".pn. or "6751612".pn. or "6598054".pn. or "6567797".pn. or "6728752".pn. or "6564202".pn. or "6493702".pn. or "6505150".pn. or "5675819".pn.   | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR               | ON      | 2004/07/25 17:43 |
| S3    | 1    | "20020103789"   | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR               | ON      | 2005/04/29 21:15 |
| S4    | 2    | "6493702".pn. or "20020016786"  | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR               | ON      | 2005/04/29 17:38 |
| S5    | 6    | "6363377".pn. or "6256633".pn. or "6327590".pn. or "6460034".pn. or "6647384".pn. or "5666526".pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR               | ON      | 2004/07/24 20:11 |
| S6    | 1    | "6751612".pn.   | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR               | ON      | 2004/07/24 19:09 |
| S7    | 18   | "4839853".pn. or "5113340".pn. or "5265065".pn. or "5301109".pn. or "5317507".pn. or "5442778".pn. or "5446891".pn. or "5526443".pn. or "5592375".pn. or "5630125".pn. or "5638543".pn. or "5659766".pn. or "5687364".pn. or "5748954".pn. or "5749081".pn. or "5796393".pn. or "5802515".pn. or "5802516".pn.                  | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR               | ON      | 2004/07/24 20:46 |
| S8    | 19   | "5293552".pn. or "5664063".pn. or "5694594".pn. or "5761662".pn. or "5771381".pn. or "5973683".pn. or "5978799".pn. or "5995597".pn. or "6009410".pn. or "6021403".pn. or "4996642".pn. or "5704017".pn. or "5724567".pn. or "5737734".pn. or "5794237".pn. or "5855015".pn. or "5864846".pn. or "5867799".pn. or "6012053".pn. | US-PGPUB;<br>USPAT;<br>IBM_TDB                          | OR               | ON      | 2004/07/24 20:50 |

|     |      |   |                          |    |     |                  |
|-----|------|---|--------------------------|----|-----|------------------|
| S9  | 2566 | (relevan\$5 with interface) and (@ad<"20010126")  | US-PGPUB; USPAT; IBM_TDB | OR | ON  | 2004/07/25 17:44 |
| S10 | 217  | (relevan\$5 with interface) and (search\$3 or quer\$5).ab. and (@ad<"20010126")   | US-PGPUB; USPAT; IBM_TDB | OR | ON  | 2004/07/25 17:45 |
| S11 | 45   | (relevan\$5 with interface) and (content with point\$3) and (search\$3 or quer\$5).ab. and (@ad<"20010126")   | US-PGPUB; USPAT; IBM_TDB | OR | ON  | 2004/07/25 18:02 |
| S12 | 10   | (search\$3 or quer\$5).ab. and (user\$2 with (profile or preference)) and ((recommend\$9 or rerank\$3 or (re adj rank\$3)) with search\$3 with result) and (@ad<"20010126")   | US-PGPUB; USPAT; IBM_TDB | OR | ON  | 2004/07/26 07:16 |
| S13 | 11   | (US-6006218-\$ or US-5796393-\$ or US-6256633-\$ or US-6327590-\$ or US-6012053-\$ or US-5446891-\$ or US-5592375-\$ or US-5749081-\$ or US-6493702-\$ or US-5761662-\$).did. or (US-20020016786-\$).did.                       | US-PGPUB; USPAT          | OR | OFF | 2004/07/25 18:54 |
| S14 | 11   | ((US-6006218-\$ or US-5796393-\$ or US-6256633-\$ or US-6327590-\$ or US-6012053-\$ or US-5446891-\$ or US-5592375-\$ or US-5749081-\$ or US-6493702-\$ or US-5761662-\$).did. or (US-20020016786-\$).did.) and (time or visit) | US-PGPUB; USPAT; IBM_TDB | OR | ON  | 2004/07/25 18:58 |
| S15 | 1    | ((US-6006218-\$ or US-5796393-\$ or US-6256633-\$ or US-6327590-\$ or US-6012053-\$ or US-5446891-\$ or US-5592375-\$ or US-5749081-\$ or US-6493702-\$ or US-5761662-\$).did. or (US-20020016786-\$).did.) and catalog         | US-PGPUB; USPAT; IBM_TDB | OR | ON  | 2004/07/25 18:58 |
| S16 | 1    | "20020103789" and (relevance with interface)  | US-PGPUB; USPAT; IBM_TDB | OR | ON  | 2004/07/25 19:58 |
| S17 | 144  | (user\$2 with (profile or preference)) and (relevan\$9 with (hierarch\$9 or tree)) and (@ad<"20010126")   | US-PGPUB; USPAT; IBM_TDB | OR | ON  | 2004/07/26 07:17 |
| S18 | 43   | (user\$2 with (profile or preference)) and (relevan\$9 with (hierarch\$9 or tree)) and (search\$3 or quer\$5).ab. and (@ad<"20010126")  | US-PGPUB; USPAT; IBM_TDB | OR | ON  | 2004/07/26 07:22 |

|     |   |  |                                |    |    |                  |
|-----|---|--|--------------------------------|----|----|------------------|
| S19 | 1 | "6014639".pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2004/07/26 07:22 |
| S20 | 0 | "6014639".pn. and (user\$2 with<br>(profile or preference)) and<br>(hierarch\$9 or tree) | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2004/07/26 07:23 |
| S21 | 0 | "6014639".pn. and (user\$2 with<br>(profile or preference))                              | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2004/07/26 07:22 |
| S22 | 1 | "6014639".pn. and (hierarch\$9 or<br>tree)   | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2004/07/26 07:23 |
| S23 | 1 | "6014639".pn. and relevan\$9 and<br>(hierarch\$9 or tree)                                | US-PGPUB;<br>USPAT;<br>IBM_TDB | OR | ON | 2004/07/26 07:23 |